10

ABSTRACT OF DISCLOSURE

Each of batch processing lines has its exclusive one set material processing line independent from others is operated according to the special algorithm which changes amount to be prepared in the batch process in a few batches in the final stage of the downstream process based on a calculated total amount required by the downstream process to complete manufacturing. The invention is capable of easily coping with the change of raw materials or prescriptions for the product without increasing or changing existing pipe lines or chemical liquid stock vessels and almost completely avoiding a waste of material.